

ORIGINAL

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the matter of

Amendment of the FM Table of
Allotments to Add Channel 266A
at Madison, IN.

RM - _____

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JUN 21 1996

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

PETITION FOR RULEMAKING

1. Edward E. Guinn, by and through his attorney, hereby requests that the Commission initiate a rulemaking proceeding in order to amend the FM Table of Allotments to add Channel 266A at Madison, Indiana. Attached is an Engineering Report prepared in support this Petition.

2. Madison, Indiana has a population of 52,909 and is located in southwestern Indiana. Currently, only one other FM station serves the community of Madison, Channel 244A. The proposed allocation would meet all spacing requirements, as specified in § 73.207 of the Commission's Rules, and its proposed 3.16 mV/m grade contour would cover the entire community of Madison.

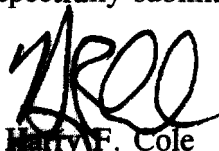
3. Petitioner submits that it would be in the public interest to add Channel 266A at Madison, thereby providing a second local FM station for Madison. Provision of a second local service is recognized as a "priority two" factor (second only to first service) in satisfying the Commission's allocation goals. See Revision of FM Assignment Policies and Procedures, 90 FCC 2d. 88, (1982).

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4. If the Commission grants the petition and adds Channel 266A at Madison, Indiana, Mr. Guinn will apply for, and if granted a permit, construct the station as specified in the engineering report. Accordingly, Edward E. Guinn requests that the FM Table of Allotments be amended as follows:

<u>Community</u>	<u>Current Channel Allotment</u>	<u>Proposed Channel Allotments</u>
Madison, IN	244A	244A, 266A

Respectfully submitted,


/s/ Harry F. Cole
Harry F. Cole
Bechtel & Cole, Chartered
1901 L Street, N.W.
Suite 250
Washington, D.C. 20036

Counsel for Edward E. Guinn

June 21, 1996

Attachment

JOHN J. MULLANEY
JOHN H. MULLANEY, P.E. (1994)

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MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT
GAITHERSBURG, MD 20877

ENGINEERING EXHIBIT EE:

**EDWARD E. GUINN
MADISON, INDIANA
ALLOTMENT OF FM CHANNEL 266A**

JUNE 18, 1996

**ENGINEERING STATEMENT IN SUPPORT OF A
PETITION FOR RULE MAKING
TO AMEND
THE FM TABLE OF ASSIGNMENTS**

**ORIGINAL
SIGNATURE**

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT EE:

**EDWARD E. GUINN
MADISON, INDIANA
ALLOTMENT OF FM CHANNEL 266A**

TABLE OF CONTENTS:

1. Declaration of Engineer
2. Narrative Statement.
3. Figure 1, Channel Allocation Study for Ch. 266A.

MULLANEY ENGINEERING, INC.

DECLARATION

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E. and my qualifications are known to the Federal Communications Commission, and that I am an engineer in the firm of Mullaney Engineering, Inc., and that firm has been retained by Edward E. Guinn, to prepare an engineering statement in support of a Petition to Amend the FM Table of Assignments.

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.


John J. Mullaney

Executed on the 18th day of June 1996.

MULLANEY ENGINEERING, INC.

ENGINEERING EXHIBIT EE:

**EDWARD E. GUINN
MADISON, INDIANA
ALLOTMENT OF FM CHANNEL 266A**

NARRATIVE STATEMENT:

I. GENERAL:

This engineering statement has been prepared on behalf of Edward E. Guinn. The purpose of this statement is to support a request that the FM Table of Assignments be amended to allot Ch. 266A at Madison, Indiana (Jefferson County).

It should be noted that the area in question is not within 320 kilometers (200 miles) of a U.S. Border and, therefore, foreign concurrence is not required.

II. ENGINEERING DISCUSSION:

A. Proposed Site:

The following geographic coordinates are for a special reference located northeast of Madison, IN:

Latitude: 38° 49' 15"
Longitude: 85° 18' 46"

The proposed site will provide an unobstructed view of the City of License, Madison, Indiana and is located close enough to serve the entire Community with the required 3.16 mV/M contour which for a Class A facility extends 16.1 kilometers. The proposed special reference point is within 12 kilometers of the entire city of Madison.

B. Channel Allocation Study:

Figure 1 is a Channel Allocation Study from the reference point proposed herein which indicates the required separation in kilometers to all known Licenses, Construction Permits, Open Allocations, pending Applications, and pending Rule Makings. From this study it can be determined that the proposed special reference point exceeds all of the minimum separations.

C. Public Interest Showing:

The proposed Class A assignment has the potential of providing service to a population of 52,909 persons assuming maximum Class A facilities (1990 Census). The community of Madison (city) is located in the Madison Township of Jefferson County which is located in south-eastern Indiana.

Based upon the above Edward E. Guinn believes that the requested channel allotment is in the Public Interest and should therefore be granted by the Commission.

Edward E. Guinn (6/96)
Allotment Ch. 266A - Madison, IN

MULLANEY ENGINEERING, INC.

III. SUMMARY:

Edward E. Guinn, requests that the FM Table of Assignments be amended to allot FM Channel 266A at Madison, Indiana.

City	Present	Proposed
Madison, Indiana	244A	244A, 266A

June 18, 1996.


John J. Mullaney

***** FM CHANNEL STUDY NO. 1 - MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND - 18-JUN-96 11:43:03 *****
 ***** LAST UPDATE: 960615 *****

NEW 266 A FM POLARIZATION ERP (KW) HAAT RCANSL
 MADISON KY US HOR PLN BM TILT (METER) (METER)
 38.4915 85.1846 (D.MMSS) Hor / Ver 6.000 0.000 100.0

THE FOLLOWING CONTOURS ARE CALCULATED USING:
 ERP= 6.000 (KW) 7.8 (DBK) HAAT= 100.0 (METERS)

CALCULATED HAAT FROM TOPO DATA BASE

INTERFERING	DOMESTIC	AZIMUTH	HAAT	HAAT	CONTOURS (KM)
	DBU KM	DEGREES	(METERS)	(FEET)	70 DBU 60 DBU
		0.0	58.5	191.9	12.4 22.2
CO CHANNEL (40.0)	86.7	45.0	82.3	270.0	14.5 25.8
1ST ADJACENT (54.0)	43.7	90.0	91.6	300.4	15.3 27.1
2ND ADJACENT (80.0)	9.1	135.0	150.2	492.9	20.0 34.1
3RD ADJACENT (100.0)	2.8	180.0	119.7	392.6	17.9 30.7
		225.0	120.3	394.5	17.9 30.8
PROTECTED (60.0)	28.3	270.0	88.6	290.7	15.1 26.7
		315.0	88.9	291.8	15.1 26.8
CITY GRADE (70.0)	16.2	AVERAGE	100.0	328.1	16.2 28.3

EST SITE ELEVATION : 243.8 m.; 800.0 ft.
 EST RAD CENTER AGL : 84.6 m.; 277.5 ft.
 RAD CENTER A.M.S.L.: 328.4 m.; 1077.5 ft.

 THE CANADIAN BORDER IS 387.6 KM ON A BEARING OF 29.8 DEG, TRUE

AZIMUTH	FROM	TO	CALL	STS	FILE NUMBER	CITY	ST C	LAT (D.MMSS)	LONG	REL CHN	ERP (KW)	HAAT	D I-CON	P-CON	IR	IC	REZLT
											HORZ VERT	(M)	F5010 (KM)	F5050 (KM)	DIST (KM)	RSEP (KM)	RSEP IR IC (KM)
194.6	14.5	WTFX	LIC		BLH940502KF	Louisvill	KY A	38.1132	85.3117	3RD 263C2	37.H 37.V	1690			72.1	55.	
176.0	356.1	WLSK	CP		BPM940106IE	Lebanon	KY A	37.3512	85.1215	1ST 265C3	25.0H25.0V	88E			137.3	89.	
176.0	356.1	WLSK	LIC		BLH791120AD	Lebanon	KY A	37.3512	85.1215	1ST 265A	3.00H3.00V	87			137.3	72.	
176.0	356.1	WLSKFM	APP		BMPH951017ID	Lebanon	KY A	37.3512	85.1215	1ST 265C3	15.0H15.0V	90			137.3	89.	
64.0	244.4	WIZF	LIC		BLH890207KF	Erlanger	KY A	39.0618	84.3324	1ST 265A	1.25H1.25V	155			72.7	72.	C
133.4	314.7	WSGS	LIC		BLH871217KD	Hazard	KY A	37.1138	83.1052	CO 266C	100.H 88.V	446			260.1	226.	
280.9	99.9	WBHQ	CP		BMPH940822IF	Bloomfiel	IN A	39.0219	86.5008	CO 266A	2.5H 2.5V	109			134.2	115.	
169.6	349.7	WTHQ	LIC		BLH891124KA	Shelbyvil	KY A	38.1248	85.1016	1ST 267A	3.00H3.00V	100			68.6	72.	S-OK
COMMENTTo Channel 269A per D93-286																	
194.5	14.4	USE				Jefferson	KY A	38.1341	85.3030	1ST 267A	H V				68.0	72.	S-OK
203.4	23.2	WMJM	CP		BPM950914IC	Jefferson	KY A	38.1342	85.3822	1ST 267A	2.0H 2.0V	590			71.7	72.	s
193.0	12.9	WMJM	LIC		BLH900516KC	Jefferson	KY A	38.1104	85.2957	3RD 269A	1.90H1.90V	126			72.5	31.	
COMMENTTo Channel 267A Per D93-286																	
16.3	196.5	WFMG	LIC		BLH800401AN	Richmond	IN A	39.4930	84.5550	1ST 267B	50.H 50.V	78			116.3	113.	C
306.7	126.3	WKKG	LIC		BLH890619KA	Columbus	IN A	39.1112	85.5700	2ND 268B	50.H 50.V	150			68.5	69.	s

Note: As of May 1996,

WTHQ has begun operations on Ch. 269A and has filed a license application

WMJM has begun operations on Ch. 267A and has filed a license application

THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

CHANNEL ALLOCATION STUDY

EDWARD E. GUINN
 MADISON, INDIANA
 ALLOTMENT OF FM CHANNEL 266A

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND

FIGURE 1

JUNE 1996